

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
 Data File : FE041440.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 20:40
 Operator : YP\AJ
 Sample : 02389-30 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 02:00:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.896	50702	0.270 ug/ml
Spiked Amount 50.000		Recovery =	0.54%
12) S 1-chlorooctadecane (S...	13.301	88435	0.615 ug/ml
Spiked Amount 50.000		Recovery =	1.23%
Target Compounds			
8) T n-Octadecane (C18)	11.516	45430	0.254 ug/ml
10) T n-Eicosane (C20)	12.830	89617	0.525 ug/ml
11) T n-Heneicosane (C21)	13.489	125050	0.739 ug/ml
13) T n-Docosane (C22)	14.071	185996	1.124 ug/ml
14) T n-Tetracosane (C24)	15.131	636272	3.933 ug/ml
15) T n-Hexacosane (C26)	16.183	57552	0.371 ug/ml
16) T n-Octacosane (C28)	17.121	366574	2.393 ug/ml
17) T n-Tricontane (C30)	18.026	225058	1.472 ug/ml
18) T n-Dotriacontane (C32)	18.832	79574	0.510 ug/ml
19) T n-Tetratriacontane (C34)	19.640	108400	0.699 ug/ml
20) T n-Hexatriacontane (C36)	20.372	18645	0.123 ug/ml
21) T n-Octatriacontane (C38)	21.136	24644	0.158 ug/ml

(f)=RT Delta > 1/2 Window

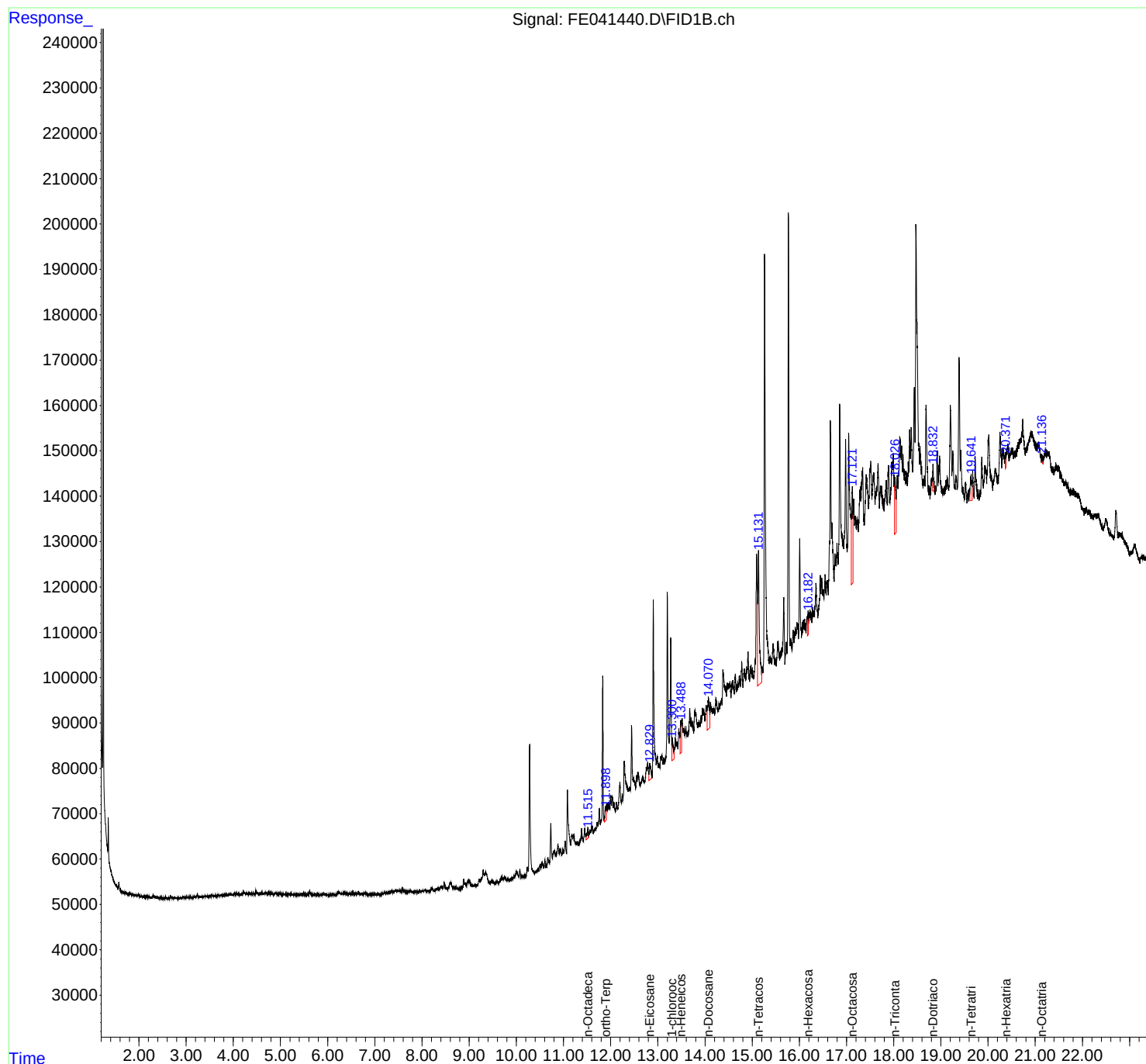
(m)=manual int.

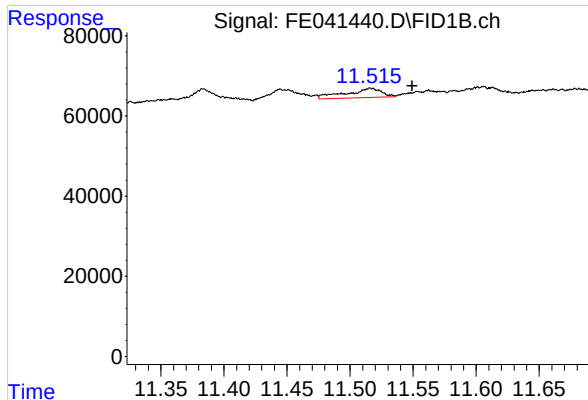
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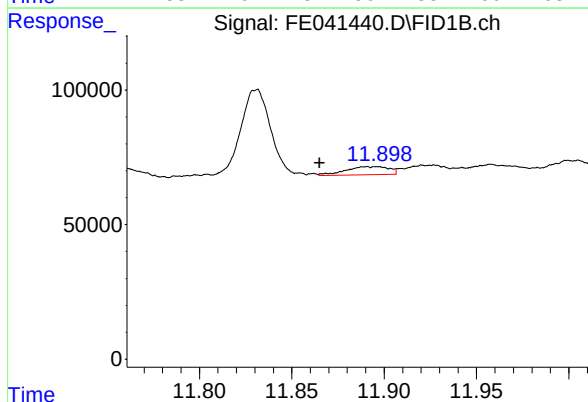




#8 n-Octadecane (C18)

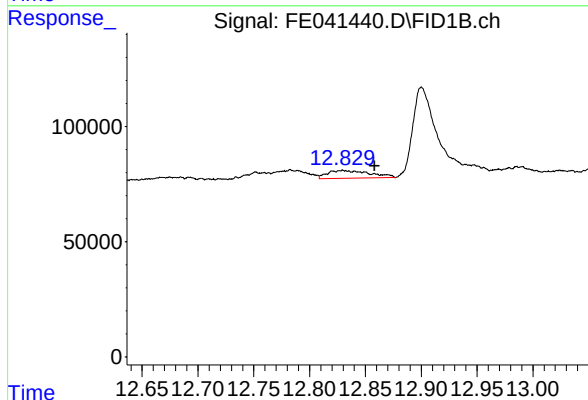
R.T.: 11.516 min
Delta R.T.: -0.033 min
Response: 45430
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



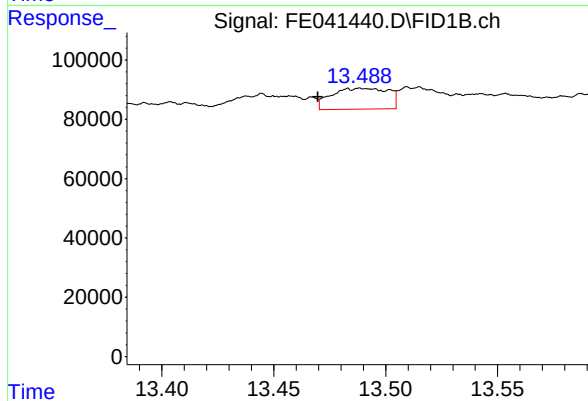
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: 0.031 min
Response: 50702
Conc: 0.27 ug/ml



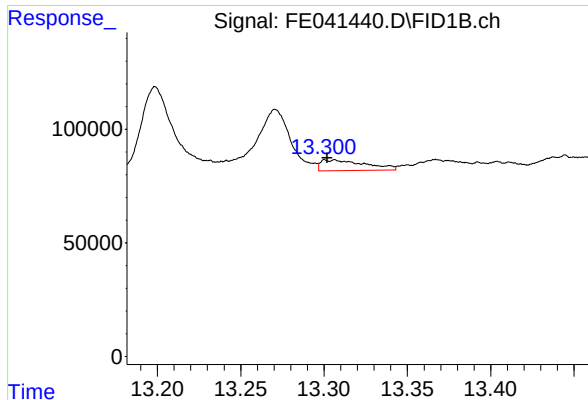
#10 n-Eicosane (C20)

R.T.: 12.830 min
Delta R.T.: -0.029 min
Response: 89617
Conc: 0.53 ug/ml



#11 n-Heneicosane (C21)

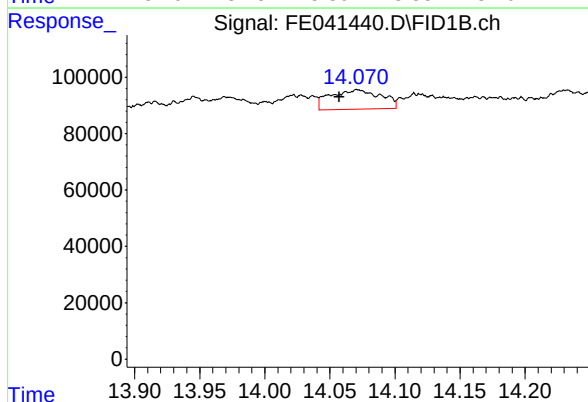
R.T.: 13.489 min
Delta R.T.: 0.019 min
Response: 125050
Conc: 0.74 ug/ml



#12 1-chlorooctadecane (SURR)

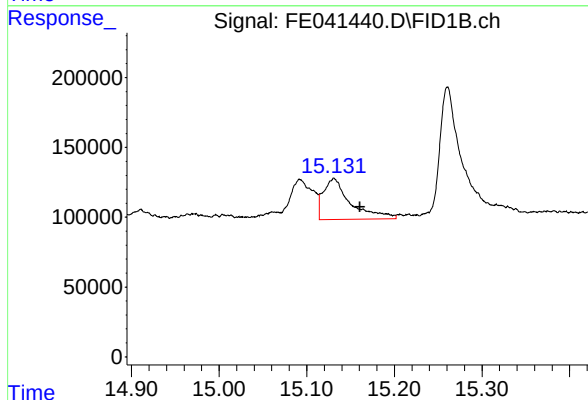
R.T.: 13.301 min
Delta R.T.: -0.001 min
Response: 88435
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



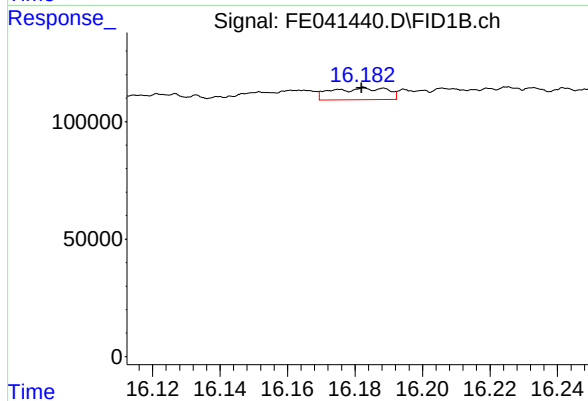
#13 n-Docosane (C22)

R.T.: 14.071 min
Delta R.T.: 0.014 min
Response: 185996
Conc: 1.12 ug/ml



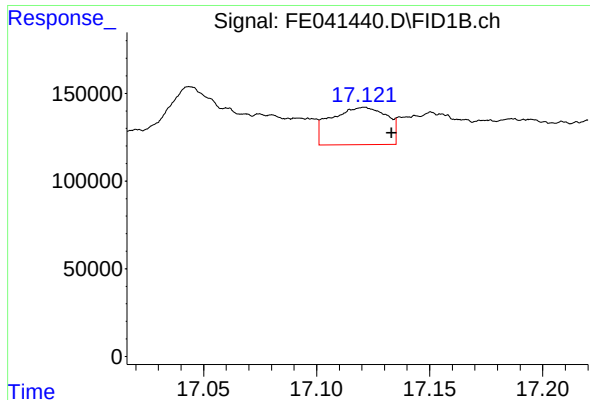
#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.030 min
Response: 636272
Conc: 3.93 ug/ml



#15 n-Hexacosane (C26)

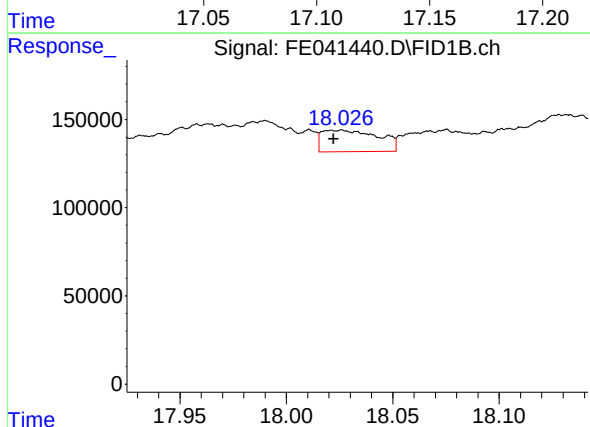
R.T.: 16.183 min
Delta R.T.: 0.000 min
Response: 57552
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

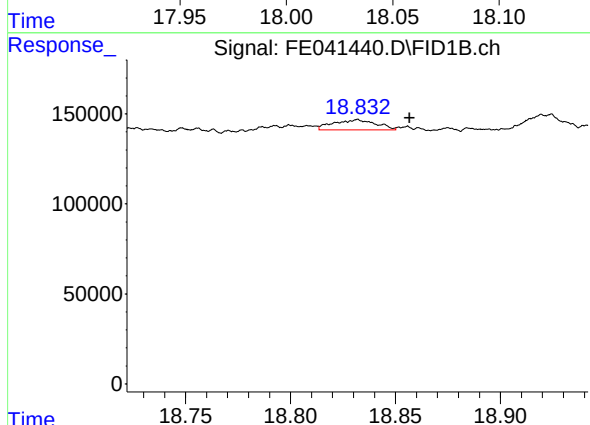
R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 366574
Conc: 2.39 ug/ml

Instrument :
FID_E
ClientSampleId :



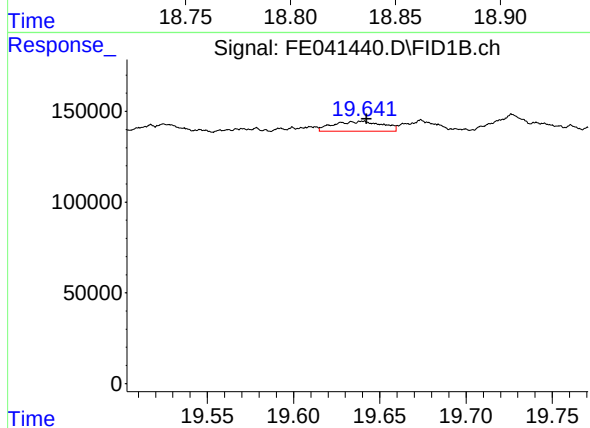
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: 0.004 min
Response: 225058
Conc: 1.47 ug/ml



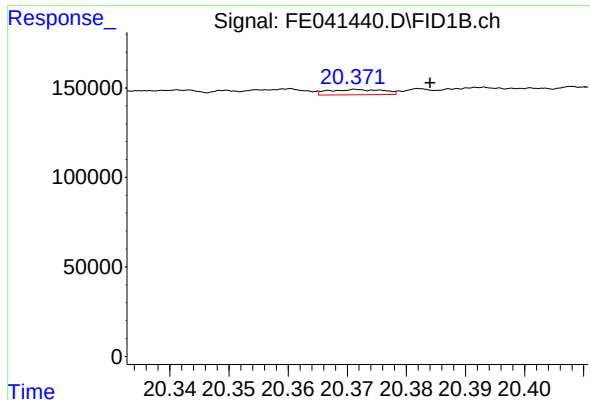
#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.025 min
Response: 79574
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

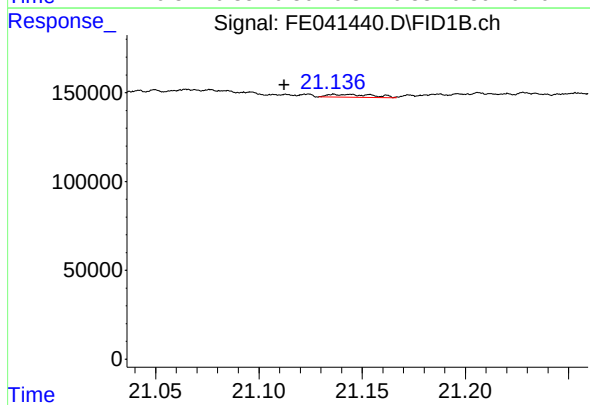
R.T.: 19.640 min
Delta R.T.: -0.002 min
Response: 108400
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.012 min
Response: 18645
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: 0.024 min
Response: 24644
Conc: 0.16 ug/ml